FILED VIA EFS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Emmert-Buck et al.

Application No. 10/535,521

Filed: May 18, 2005 Confirmation No. 7250

For: METHOD AND APPARATUS FOR

PERFORMING MULTIPLE

SIMULTANEOUS MANIPULATIONS OF

BIOMOLECULES IN A TWO-DIMENSIONAL ARRAY

Examiner: Heather Calamita

Art Unit: 1637

Attornev Reference No. 4239-73127-03

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UNITED STATES PATENT AND TRADEMARK OFFICE

## AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This Amendment and Response is filed in response to the non-final Office Action dated April 9, 2007, for which a three-month period for reply was set, making a response due on or before **July 9, 2007**. Applicants believe that this response is timely filed, and that no additional fees are due. In the event that additional fees are required, the Commissioner is authorized to charge any additional fees to Deposit Account 02-4550.

Please amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 6, and end in page 9.

Exhibit A (3 pages) is submitted herewith.